



PATENT ABSTRACTS OF JAPAN

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B60R 21/20(21) Application number: **04074097**(22) Date of filing: **30.03.92**(71) Applicant: **TAKATA KK**(72) Inventor: **KITAGAWA MOTOYASU**(54) **AIR BAG MOUNTING STRUCTURE FOR AIR BAG DEVICE**

mounting work.

(57) Abstract:

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PURPOSE: To perform easy and rapid mounting of an air bag on a retainer by inserting the pin of a press ring in the pin insertion holes of the retainer and the air bag and fixing a press ring to the retainer through locking of an expansion part at the tip of the pin to the retainer.

CONSTITUTION: A pin 50 is protruded from a press ring 20 and the pin 50 is inserted through the pin insertion holes 56, 58, and 60 of an air bag 16, a retainer 10, and the flange part 14. The tip part of the pin 50 forms an expansion part 52 and a slot 54 is formed in the tip thereof. The diameter of the expansion part 52 is larger than those of the pin insertion holes 56, 58, and 60 but the expansion part 52 can pass through the insertion holes 56, 58, and 60 because of the slot 54. The expansion part 52 passing through the pin insertion holes 56, 58, and 60 is expanded through its resiliency, and the expansion part 52 is locked to the edge part of the pin insertion hole 60. Since the press ring 20 can be mounted on the retainer 10 through one action, this constitution causes execution of an easy and rapid

